

12/16/02

Rachel - west peot

NTR in 92

Status had a while to update/adopt

Then EPA promulg'd

Brent Norberg - Marine Mammal
in Protected Resources Pg. 9
- Listing / Delisting
Andrew Coloss
Cheryl Niemi
Roopa, John, ML, Pat C

CN - Ecy adopted EPA # from '95 based on new data

Cy - industry grp approached Ecy - nat'l # more stringent
than it needs, due to E.coast crab not here.

EPA used 3 sr folks, two of whom have retired.

WER
substitution approach
This was a variant

* RF - Add a little more background on action

BN - why only 1 native species -

CN - Was a genus substitution

BN - doesn't think there's going to be a problem w marine mammals

The write-up looks strange due to one genus + specific location for
appl of criteria - location due to one crab, hard to catch, couldn't
test, ∴ protect

This is a PS problem vs diffuse

Cy - a small amt from WWTP but below permit

CN is more diffuse, common

More info from sources

Wld like more info on herring -

RF Needs beefing up of effects

Qs re Impaction Cherry Pt

bilateral < constituent
species type

Include prey species

Databases to rvw

303d List, Conservation Comm - Limiting factors Analyses - FW - look
at areas that abut marine waters.

Corps of Eng is doing statewide consultations, programmatic,

resh after

that gives uses a combination of info

Use unlisted species w lots of data as surrogate

Lack of data + limited presence → not likely adverse effect

Atlas of haulout sites - stellar SL's no critical habitat in WA

Foraging, nesting. → exposure
what + where, where

Effect is on listed unit, not individual animal

Sporadic + small #s → low exposure → not a concern

Kelly McAllister - state - leatherback turtle expert, data set

Who Re Prey base - is effect sufficient to harm listed species?

Doc was strong that bioaccum is not a factor of concern.

Sci Ctr agrees.

RK - there are effects but not at low levels
at much higher levels

Extensive search + no info - then can say not a concern. Can always reopen

Rachel has some never studies

Sci Ctr has done work on olfaction + salmonids

RF wants a short letter asking for help

Recognize that consequence wld have impact on state
stds

ML - Id-toxic WS - ^{other} Priority Poll OR-conventionals
This covers marine

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size of MZ - CN: usually ~350'. Shd check WAC

Add a statement re whether these are one of the "toxics" of general concern

looks at surrogates, adequacy of surrogacy

"std clause of reinstatement when 3 new data"

Take nat'l effort. Neck it down to our species

Cheryl N willing to do lit search

RF + BN like interactive consults

Acute criteria may still affect prey